

SYNOPSIS OF ARNG CLASS A, B & C AVIATION ACCIDENTS FY01

29 June 2001

FLIGHT ACCIDENTS

Class A (1)

C-23 010303 Unknown

Florida Army National Guard (FL-ARNG) C-23B+ Sherpa Cargo Aircraft crashed near Unadilla, Georgia (approximately 30 miles south of Macon, Georgia). The C-23 twin engine Sherpa turboprop had been ferrying 18 Virginia Air National Guardsmen from Florida to Oceana NAS, VA. when it crashed on Saturday in heavy rain. The three FL-ARNG crewmembers and 18 passengers perished in the crash. The accident is under investigation. ECOD is \$7.9M, 3 Fatalities ARNG \$2.47M, 18 Fatalities ANG \$520K

Class C (6)

CH-47D 010422 Possible Human Error

Aircraft sustained damage to the ramp door and structural former when the PC landed the aircraft on a Trimax fire extinguisher. The PC had taken the controls from the PI as the aircraft erratically departed the ground with the Advanced Flight Control System(AFCS)- OFF. The accident is under investigation. ECOD is \$100,000

UH-1H 010221 Material Failure

Post flight revealed the #1 FM antenna and coupler had departed the aircraft causing damage to the tail rotor blades requiring the replacement of the T/R blades, 42 and 90 degree gearboxes and tail rotor hub assembly. The accident is under investigation. ECOD is \$19,680

C-12T3 001102 Environmental

On an instrument approach at night upon breaking out of an overcast layer of clouds, the aircraft encountered a flock of geese. Damage to the horizontal stabilizer was incurred and the pilot made a normal approach and landing with no further incident. ACOD is \$14,476

Class C Flight con't

UH-60A 001024 Human Error

During an NVG training flight the crew allowed the aircraft to drift into a pine tree causing damage to the rotor tip caps. They executed a precautionary landing without further incident. ACOD is \$99,650.

UH-60 001018 Human Error

During the conduct of a night NOE training flight the aircraft incurred damage to all four main rotor tip caps and one blade. The damage was discovered on post flight. ACOD is \$15,640

C-12F 010509 Human Error

During climb out, the aircraft experienced an overtemp on the left hand engine. The overtemp occurred while the crew was distracted by icing conditions. While deploying the engine icing vanes the crew failed to monitor the inlet turbine temperature (ITT) and the ITT limits were exceeded. The aircraft was landed without further incident. ACOD is \$92,113

Summary Aviation Flight Accidents

Class A:	1	Rate:	0.63
Class B:	0	Rate:	0.00
Class C	6	Rate:	3.75
Class A-C	7	Rate:	4.38

Total Flying Hours:	160,000
Total Aircraft Involved:	7
Total ARNG Fatalities:	3
Aircraft Damage Cost:	\$8,241,650
Injury Costs:	\$2,470,000
Civilian Damage Cost:	\$ 0.00
Total Costs:	\$10,711,650

Downgraded

UH-60A 001129 Human Error

During recovery from "excessive pitch attitude and high rate of descent" terrain flight deceleration, tail wheel contacted ground resulting in damage to trailing edge of stabilator. ACOD is \$6159.

UH-60 001213 Materiel Failure

Aircraft experienced an ECU failure while on base to final causing an engine overspeed and possible damage to the engine. Downgraded to materiel failure Class E.

CH-47 010114 Materiel Failure

During engine run-up the APU turbine separated from the N1 housing damaging surrounding sheet metal. ECOD is \$450.00